

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	5	("4717842"   "4918704"   "5390211"   "5408481"   "5457707").PN. OR ("6101022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 10:44
S45	2	("5,521,390").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/13 10:53
S44	30	("4349907"   "4360925"   "4717842"   "5033057"   "5053641"   "5117126").PN. OR ("5457707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 10:53
S46	12	("3969687"   "4360925"   "4717842"   "4884276"   "4951294"   "5012483"   "5025446"   "5195159"   "5260963"   "5483374").PN. OR ("5561550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S48	19	("3609389"   "3628186"   "4180751"   "4189652"   "5047668"   "5079445"   "5134622"   "5297156"   "5371752"   "5805626"   "5841570"   "5999547"   "6044094"   "6101023"   "6167067"   "6215800"   "6295160"   "6433918").PN. OR ("6751010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:23
S47	30	("4992750"   "5027361"   "5033057"   "5065046"   "5079445"   "5117126"   "5134622"   "5151909"   "5191587"   "5195104"   "5227911"   "5289491"   "5291503"   "5355247"   "5377219"   "5412674"   "5561550"   "5579152"   "5606453"   "5640405"   "5673281"   "5675594"   "5682397"   "5696778"   "5768302"   "6016214").PN. OR ("6101023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:23
S49	15	("4523119"   "4634913"   "4826283"   "5251059"   "5274650"   "5500865").PN. OR ("5805626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:28
S50	38	("3934154"   "4156209"   "4360925"   "4477909"   "4639923"   "5134622"   "5144630"   "5195104"   "5296960").PN. OR ("5390211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:46

## EAST Search History

S51	5	("5841570").PN. OR ("6421166"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:01
S52	19	("3609389"   "3628186"   "4180751"   "4189652"   "5047668"   "5079445"   "5134622"   "5297156"   "5371752"   "5805626"   "5841570"   "5999547"   "6044094"   "6101023"   "6167067"   "6215800"   "6295160"   "6433918").PN. OR ("6751010"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:11
S54	0	(richard adj slater).in. and (resonator or parametric or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:14
S55	5	(richard near3 slater).in. and (resonator or parametric or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:16
S56	11	((("5206874") or ("6215807") or ("6052218") or ("5390211") or ("5561550")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:17
S57	10	("4803439"   "5260954"   "5291503"   "5661595"   "5786929"   "H001742").PN. OR ("6052218"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:31
S60	317	S58 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:37
S59	36	S58 and unstable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:37
S61	10	("4803439"   "5260954"   "5291503"   "5661595"   "5786929"   "H001742").PN. OR ("6052218"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:47
S58	353	359/330.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:48

## EAST Search History

S62	2	359/333-349.ccls. and (parametric same unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 12:49
S53	28	"372".clas. and (parametric same unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 14:22
S65	2	359/333-349.ccls. and (parametric same unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 14:23
S64	28	"372".clas. and (parametric same unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 14:23
S66	132	S63 not (S64 or S65)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 15:20
S69	46	(textron with systems with corporation).as. and (parametric or resonator or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:10
S68	124	(parametric and ((resonat\$3 or cavity) with unstable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:10
S70	8	("3628186"   "4180751"   "5274495"   "5812305").PN. OR ("6147793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 16:27
S71	12	("3628186"   "5047668"   "5079445"   "5227911"   "5276548").PN. OR ("5812305").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 16:29
S72	28	("4085335"   "4408329"   "5017806"   "5033057"   "5034951"   "5047668"   "5053641"   "5079445"   "5134622"   "5177633"   "5191587"   "5206868").PN. OR ("5276548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 16:30

## EAST Search History

S63	162	(parametric same unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:31
S73	99	((optical with parametric with (amplif\$3 or oscillat\$3)) or opo or opa) and ((cavity or resonat\$3) with unstable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:32
S74	14	S73 not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:34
S75	2	("5557630").PN. OR ("5943358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 16:39
S77	1059	(beam with combin\$4) and (parametric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:40
S76	353	(optical with beam with combin\$4) and (parametric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:40
S78	59	(coherent with beam with combin\$4) and (parametric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 16:49
S79	316	S76 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 17:42
S80	2	("20050185691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 08:48
L2	115	372/94.ccls. and (ring with advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 08:49